

August 10, 2009
Sacramento

August 12, 2009
Diamond Bar

CLEAN ENERGY SUMMIT

California Energy Commission
Employment Development Department
Employment Training Panel
California Workforce Investment Board



The graphic features a light blue background with a subtle grid pattern. On the left side, there are stylized white wind turbines of varying heights. In the lower-left corner, there are circular icons representing a city skyline, a car, and a gear. The bottom of the slide is a solid yellow-green horizontal bar.

Clean Energy Workforce Training Program

Employment Training Panel

Brian McMahon

Executive Director

Employment Training Panel

- ETP is a joint business-labor training program.
- Benefits the CA economy by funding training that supports the creation and retention of **high-wage, high-skilled jobs**.
- Supports industries with the greatest economic impact on the State, such as **manufacturing and high technology**.

Clean Energy Workforce Training Program

Since ETP's Inception in 1983:

- **\$1.1 billion** dollars for training and retention
- **725,000+** workers assisted
- **65,000+** businesses supported

Clean Energy Workforce Training Program

ETP-Program Profile

- Funding format - Single Employer Contracts & Multiple Employer Contracts
- Funding for incumbent and dislocated workers and individuals with recently exhausted UI benefits.
- Targeted support of special populations:
 - ✓ At-risk youth,
 - ✓ Ex-offenders,
 - ✓ Individuals with barriers, and
 - ✓ Veterans.

Clean Energy Workforce Training Program

ETP Funding Flexibility

- Curriculum flexibility and trainer options
- Multiple training delivery modes:
 - ✓ Classroom
 - ✓ Laboratory
 - ✓ Video Conferencing
 - ✓ Clinical
 - ✓ Computer Based
- Fixed fee reimbursement
- Up to 200 hours of training per trainee
- Online tracking, reporting, invoicing

Clean Energy Workforce Training Program

Key Strategic Initiatives

- Career Technical Education (CTE)
- Re-skilling Dislocated Workers
- Green/Clean Technology
- Nursing Shortage
- Support for Veterans
- Training Ex-Offenders/At-Risk Youth
- High Unemployment Areas
- Micro-enterprises

Clean Energy Workforce Training Program

Priority Industries 2009/10

- Manufacturing
- Goods Movement and Transportation Logistics
- Biotechnology and Life Sciences
- Information Technology Services
- Multimedia/Entertainment



Clean Energy Workforce Training Program

Priority Industries 2009/10

- Healthcare
- Construction
- Agriculture
- High Technology
- Small Business (100 or fewer employees)



Clean Energy Workforce Training Program

ETP's "Green" Investments

- Since July 2004, **\$61 million** awarded in **175** contracts to train **56,000+** in green industries
- Partnering for the advancement of green technology in:
 - ✓ Renewable energy
 - ✓ Energy efficiency and demand response
 - ✓ Environmental-enhancing technologies
 - ✓ Enabling technologies
- Ongoing work with Governor, Labor Agency, and CalBIS to attract green industries

Clean Energy Workforce Training Program

ETP & CalFed Agreement 2009

Primary Goal: Develop a “Building Green Skills” training program to assist small businesses.

- **\$1.5 million** for commercial, business, and computer skills training.
- Assist **1,450** trainees to acquire **skills and careers** in the emerging green economy.
- Agreement will produce a new infrastructure and curriculum for use by future journey level trainees.

Clean Energy Workforce Training Program

The background features a light blue gradient with stylized white wind turbines on the left and bottom left. At the bottom left, there are several interlocking gears in white and yellow. A small white car is visible on a road in the lower middle section.

Electronic Interface Company, Inc. dba Applied Engineering Inc.

2009-2011 **Awarded \$198,900**

AE manufactures custom precision metal products for the automotive, semiconductor chemical and medical industries using ETP funding to train engineering and production teams to serve growing hybrid automotive, solar and nontechnology markets. Training is designed to support new technologies and products.

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SoloPower, Inc.

2008-2010 **Awarded \$394,134**

SoloPower, Inc. manufactures flexible thin-film photovoltaic solar cells and is using ETP funding to train primarily engineering information technology and production workers to expand a large design, testing and manufacturing facility in Milpitas.

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Biosphere Industries, L.L.C.

2008-2010 **Awarded \$17,160**

Biosphere Industries manufactures biodegradable rigid packaging from yearly harvested raw materials and is using ETP funding to train research and development and productions staff to increase clean production and reduce waste material.

Clean Energy Workforce Training Program

ETP/CEC Partnership

- CEC is teaming with ETP in \$5 million partnership to support training that leads to green skills development.
- Project will target both incumbent as well as dislocated workers and those with barriers to employment.
- Strong focus on supporting existing successful projects as well as new training projects in the green/clean sector.

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ETP/CEC Partnership

- Projects under the partnership may be granted additional flexibility around program requirements including:
 - Project dollar amount
 - Training hours
 - Retention/placement
 - On the job training
 - Other key areas (case by case)

Clean Energy Workforce Training Program

ETP Budget Issues

- ETP will have approximately 50% of recent year's appropriation for project funding in the 2009/10 fiscal year.
- ETP Panel will be imposing a \$500,000 cap on new Single Employer Contracts.
- Multiple Employer Contracts will be subject to \$750,000 cap, with case by case exceptions.

ETP Program Changes

ETP Panel will conduct a strategic planning session on August 11th.

Items for consideration:

- Rate increase for new hire training from \$17 to \$20 per training hour.
- Per trainee new hire cost cap.
- Set wage modification on case by case basis.
- Allow more literacy training.
- Panel meeting schedule and small business review.

Green Collar Jobs Council

- ETP is a participating agency in CA Green Collar Jobs Council.
- ETP can be a source of leveraged funding support for proposals seeking federal ARRA competitive funds relating to workforce development.

Clean Energy Workforce Training Program